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CLABSI Rangers: A Team Approach to Extinguishing CLABSI

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CLABSI Rangers: A Team Approach to Extinguishing CLABSI!

A Central Line Associated Bloodstream Infection (CLABSI) Prevention Initiative



Alisa Bowman, RN, CCRN; Christine Bartlett MSN, RN; Sarah Gattis, RN, CCRN; Staci Hartmann BSN, RN; Eddie LeSage BSN, RN, CCRN; Heidi Mosher MSN, RN, CCRN; Joya Pickett PhD, ARNP-CNS, CCNS, ACNS-BC, CCRN; Sarah Potts BSN, RN



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Description

- Approximately 30,100 CLABSIs/ year
- Costs of CLABSI include:
 - \$45,800 per CLABSI
 - High mortality rate
 - Increased length of hospital stay
 - Patient harm
 - Loss of CMS reimbursement
 - Damages hospital reputation
 - 8 CLABSI in ICU previous year study window

Decrease incidence of CLABSI by 50%

Standardized Utilization Ratio (SUR) ≥ 1

Aim

Educate 90% staff

Educate 60% patients and family

Establish 10 CLABSI champions

13 champions recruited

80% CLABSI reduction

2 CLABSI vs 8 previous time period

No Impact on utilization rate (SUR)

71% patient education

Infection rate (SIR)
SICU 0.4
IMCU 0.0
MICU 0.4

93% Staff return demo complete

Increased CLABSI awareness

Outcomes

Staff Education

Patient/Family Education

Tools

Branding

Incentives

Audits

Methods

- CLABSI Bundle
- Dialysis catheter access return demo
- "Scrub the Hub" signs in patient rooms
- YouTube Videos
- Recruitment
- Kick off, mid-term & final educational parties
- CDC FAQ sheets in patient rooms
- "Scrub the Hub" signage in rooms
- Staff nurse survey
- Central line flush orders
- Revised Central line order set
- Brought in new products
- Audits
- T-shirts
- CLABSI Ranger Swag
- Signage
- Word of mouth
- Coffee Cards, food, recognition
- Patient education

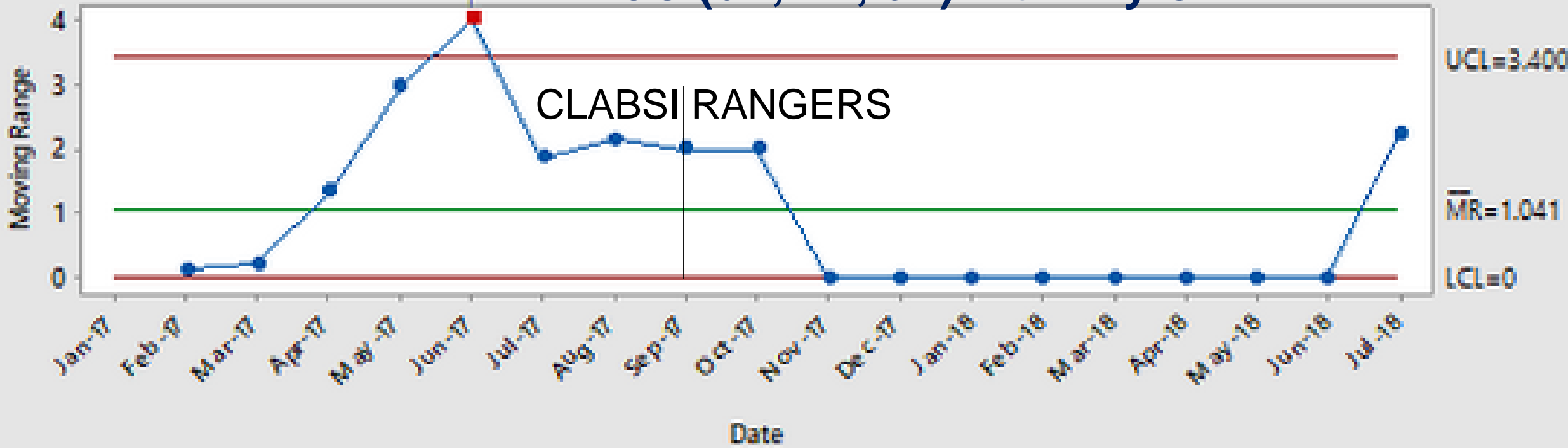


CLABSI Rangers!

Remember,
ONLY YOU CAN PREVENT...

Clean hands and gloves
Line care q8h
Assess daily need
Bathe with CHG
Scrub the hub
Inclusive education

FH ICU (6E, 7E, 8E) Monthly SIR



FH ICU (6E, 7E, 8E) SUR

